

REQUEST FOR BIDS

BID NO. R100750

CITY OF MOUNTAIN VIEW
Purchasing Division
500 Castro St/PO Box 7540
Mountain View CA 94039
Ph 650-903-6324 FAX 968-5472

Page 1 of 1

Bid Due Date 9/15/09
Bid Due Time 2:00 PM

VENDOR NAME: _____

ATTN _____

Item	Qty	Unit	Description	Amount
------	-----	------	-------------	--------

0001	1.00	JOB	Shoreline Golf Links tee renovation as per attached specifications.	_____
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REQUIRED PREBID CONFERENCE IS SCHEDULED FOR
TUESDAY, SEPTEMBER 8, 2009 AT 10AM MEETING AT
SHORELINE GOLFLINKS PRO SHOP, 2940 N SHORELINE
BLVD., MOUNTAIN VIEW, CA 94043
CONTACT IS JACK SMITH.

*****DOWNLOAD BID PACKAGE*****

visit City's Web Site at:

www.mountainview.gov

Follow link for Bids & RFP's
and select Bid Opportunities

Payment Terms: Net 30 or better

Discount Payment Terms: _____ % _____ days.

Guaranteed Delivery of _____ business days ARO

SUBTOTAL _____

9.25% SALES TAX _____

(Pre-pay & Add) SHIPPING _____

GRAND TOTAL _____

CITY OF MOUNTAIN VIEW
REQUEST FOR BIDS NO. R100750
INSTRUCTIONS FOR SUBMITTING BIDS

1. **Type of Reply Requested:**

- ☐ Request for Bid, Informal (fax bids are acceptable)
☒ Request for Bid, Formal, Public Opening (no faxes)

2. **Bids Due:** Tuesday, September 15, 2009 at 2:00PM

3. **Reply To:**

City of Mountain View
Attention: Ellen Boyd, Buyer
500 Castro Street
Mountain View, CA 94041

or

P.O. Box 7540
Mountain View, CA 94039-7540

Phone: (650) 903-6324 Fax: (650) 968-5472

Questions: Call the person named above for questions regarding this bidding process.

4. **Reply Format:** The entire bid form, including all attachments, must be returned by the bid due date to the above address. The envelope returning the bid shall have the bid number and the due date. By signing our bid form, you are agreeing to the City's Terms and Conditions. **(Please note insurance requirements on Pages 5 and 6.)** Once notified of bid award, the Vendor has five days to send the correct certificate of insurance. Lack of a timely response is grounds for rejection of the Vendor's bid.
5. **Prebid Conference:** The prebid conference is mandatory (if required and noted on the bid form) and is for the City's protection, to ensure that vendors know the work required. The Purchasing Agent may waive this requirement if the Vendor is familiar with the work requirements and asks the City for permission to miss the prebid conference.
6. **Deviations from Bid Specifications:** If there are any deviations from the brands and/or specifications, the Vendor **MUST** note such differences, brand names,

model numbers and attach brochures and a complete description of the goods or services bid. The burden of showing the equivalency is on the Vendor.

7. **Bid Award:** The City reserves the right to reject any and all bids, or to waive any errors, discrepancies or irregularities. The bid will be awarded at the discretion of the City Manager (formal bids) or Purchasing Agent (all other bids) on an item-by-item basis, or in any fashion that best meets the needs of the City. All blanks for unit prices must be completed.

TERMS AND CONDITIONS

1. **Payment Terms:** The City's payment terms are, at a minimum, net thirty (30) days after acceptance of service or delivery of goods. The Vendor's invoice must easily match the unit prices listed in this bid and must include the Vendor's Social Security number or Federal Tax I.D. number. Vendors may offer discounted payment terms and those should be listed on the Vendor's response.
2. **Time of Delivery/Completion:** Time is of the essence on this purchase order. The Vendor shall deliver all of the goods or complete all of the services called for under this proposal within the number of working/calendar days or by the date specified for completion in this proposal, unless the delays are caused by the City or by acts of God. Failure to deliver on time shall be grounds for termination of this Agreement or invoke "Liquidated Damages" if required below.
3. **Freight Charges:** All prices bid shall include all freight costs and ownership transfers to the City at the City's location and are F.O.B. destination to the designated locations. Freight, if quoted separately, shall be prepaid and added to the invoice with ownership transferring to the City when delivery is completed to the City's location.
4. **Liquidated Damages:**

☐ Required ☒ Not Required

If required, it is agreed by the Vendor that if the goods or services are not delivered complete, as called for in this proposal, damages will be sustained by the City, and that it is and will be impracticable and extremely difficult to ascertain and determine the actual damage which the City will sustain in the event of and by reason of such delay; and it is, therefore, agreed that the Vendor will pay to the City the sum of Three Hundred Fifty Dollars (\$350) per day for each and every calendar day's delay in finishing the work in excess of the number of working or calendar days prescribed or in excess of the date specified for completion or delivery of the goods or services, whichever is applicable in this Proposal; and the

Vendor agrees to pay said liquidated damages as herein provided; and in case the same are not paid, agrees that the City may deduct the amount thereof from any moneys due or that may become due the Vendor under this proposal.

Partial payments paid to the Vendor after the scheduled completion dates shall not be constituted as a waiver of the City's right to assess liquidated damages.

5. **Firm Prices:** All quotes will be held firm for a minimum of thirty (30) days after the bid due date listed above to allow adequate time for the City to consider each bid and make an award. All blanks for unit price and total price shall be completed. Any discrepancy between the unit price and the extended or total price shall be determined by taking the lower price. Upon receipt of this bid by the City, the Vendor shall be presumed to be thoroughly familiar with all the aspects of this proposal, including installation sites and all specifications and requirements of this proposal. The failure or omission to examine any location, equipment, form, instrument or document shall in no way relieve Vendor from any obligation in respect to this bid.
6. **Warranty:** The delivered or installed goods, equipment or services shall be warranted to be free from defects in material and workmanship. The warranty period shall begin upon acceptance by the City. As a minimum, all goods, equipment and services shall be warranted to operate satisfactorily in accordance with the requirements of these specifications, representations of the Vendor and the published specifications of the manufacturer(s) for a period of at least one (1) year. Any defective goods, equipment or services shall be replaced or repaired quickly at the City's location during the warranty period at no expense to the City. If repairs cannot be made at the City's location, the Vendor shall transport/ship the equipment to a repair facility. All repairs must be completed and the equipment returned to the City within seventy-two (72) hours of a call for service. If the Vendor fails to have the equipment repaired within seventy-two (72) hours, the Vendor shall provide an equal "loaner" piece of equipment until the City's equipment is returned in operating condition.
7. **Prevailing Wages:**

☐ Required ☒ Not Required

If required, notice is hereby given that the latest general prevailing rate of per diem wages, as determined by the Director or the Department of Industrial Relations, State of California, is to be paid to the various craftsmen and laborers employed in the construction of this project and is made a part of the specifications and contract for this project.

Reference is hereby made to copies of the general rate of per diem wages as determined by the Director of the Department of Industrial Relations on file in the Department of Public Works, City of Mountain View, which are available to any interested party.

For failure to pay the prevailing wages, the contractor shall forfeit, as a penalty, to the City, Fifty Dollars (\$50) for each workman for each calendar day or portion thereof who is paid less than the stipulated prevailing wage for work done under this contract, in violation of the provisions of the Labor Code, Sections 1770 to 1780, inclusive. In addition to said penalty, the contractor, or subcontractor, shall pay to each worker the difference between the prevailing wage and the amount paid to said worker for each calendar day for which said worker was paid less than the prevailing wage.

8. **MSDS:** General Industrial Safety Order 5195 requires Material Safety Data Sheets (MSDS) be supplied, for all applicable items, with the initial delivery.
9. **Licensed Contractor:** All contractors bidding on work requiring a State of California Contractor's License must state under penalty of perjury that they are a licensed contractor by listing their license number, date of expiration, type of license and description of that type of license.

Contractor's License No.: _____
Date of Expiration: _____
Type of License: _____
Description of License: _____

10. **Ownership and Collusion -- Financial Interest by City Employees:** The Vendor certifies, by signing this bid, that he/she has not, directly or indirectly, been collusive with any other vendor or anyone else interested in this bid. Additionally, the Vendor stipulates that no City officer or employee shall be financially interested, either directly or indirectly, in any contract, sale, purchase or lease to which the City is a party, and the Vendor stipulates that no City officer or employee has greater than five percent (5%) ownership in this company, as per Section 706 of the City of Mountain View Charter.
11. **Assignment:** This Agreement, nor any part of this Agreement, may not be assigned without the written consent of the other party.
12. **Termination:** Any purchase order issued as a result of this bid may be terminated by the City at any time with ten (10) days' written notice. The City will only pay for any goods or services ordered and accepted by the City. Any payments made

in advance will be returned to the City on a prorated basis with the City only paying for those goods or services actually provided.

13. **Funding Out Clause:** Any purchase order issued as a result of this bid may be terminated every June 30 based upon the City Council not funding the purchase of goods or services to be provided in this bid after each July 1.
14. **Nondiscrimination:** The Vendor shall afford equal employment opportunities for all persons without discrimination because of race, color, religion, sex, sexual orientation, political affiliation, national origin, ancestry, age, marital status or physical or mental disability.
15. **Applicable Laws and Attorneys' Fees:** This Agreement shall be construed and enforced pursuant to the laws of the State of California. Should any legal action be brought by a party for breach of this Agreement or to enforce any provision herein, the prevailing party of such action shall be entitled to reasonable attorneys' fees, court costs and such other costs as may be fixed by the court. Reasonable attorneys' fees of the City Attorney's Office, if private counsel is not used, shall be based on comparable fees of private attorneys practicing in Santa Clara County.
16. **Subcontractors:** The City prefers a proposal with a single or primary vendor. If you propose a multi-vendor or subcontracted approach, clearly identify the responsibilities of each party and the assurances of performance you offer. The Vendor is the prime contractor and is solely responsible for all of the Vendor's subcontractors.
17. **Insurance:**
 - a. **Commercial General Liability/ Automobile Liability Insurance:** The Vendor shall obtain Commercial General Liability insurance and Automobile Liability insurance in the amount of One Million Dollars (\$1,000,000) per occurrence. If a general aggregate limit is used, either the general aggregate limit shall apply separately to this contract or the general aggregate limit shall be twice the required occurrence limit. The Vendor's insurance coverage shall be written on an occurrence basis.
 - b. **Professional Liability Insurance:**

☐ Required ☒ Not Required.

If required, the Vendor shall obtain Professional Liability insurance in the amount of One Million Dollars (\$1,000,000) per occurrence. Professional

Liability insurance must be maintained and evidence of insurance shall be provided to the City for at least three (3) years after completion of work.

- c. Workers' Compensation Insurance: The Vendor shall obtain statutory Workers' Compensation insurance and Employer's Liability insurance in the amount of One Million Dollars (\$1,000,000) per accident.
- d. Acceptability of Insurers: Insurance is to be placed with insurers with a current *Best Rating* of A:VII unless otherwise acceptable to the City.
- e. Verification of Coverage: Insurance, deductibles or self-insurance retentions shall be subject to the City's approval. Original Certificates of Insurance with endorsements shall be received and approved by the City before work commences, and insurance must be in effect for the duration of the contract. The absence of insurance or a reduction of stated limits shall cause all work on the project to cease. Any delays shall not increase costs to the City or increase the duration of the project.
- f. Other Insurance Provisions:
 - (1) The City of Mountain View, its officers, officials, employees and volunteers are to be covered as additional insured by Endorsement CG 20 10 11 85 for Commercial General and Automobile Liability coverage.
 - (2) For any claims related to this project, the Vendor's insurance coverage shall be primary and any insurance or self-insurance maintained by the City, its officers, officials, employees and volunteers shall not contribute to it.
 - (3) Each insurance policy required shall be endorsed that a thirty (30) day notice be given to the City in the event of cancellation or modification to the stipulated insurance coverage.
 - (4) In the event the Vendor employs subcontractors as part of the work covered by this Agreement, it shall be the responsibility of the Vendor to ensure that all subcontractors comply with the same insurance requirements that are stated in this Agreement.
 - (5) Approval of the insurance by City or acceptance of the Certificate of Insurance by City shall not relieve or decrease the extent to which Vendor may be held responsible for payment of damages resulting from

Vendor's services or operation pursuant to this Agreement, nor shall it be deemed a waiver of City's rights to insurance coverage hereunder.

- (6) If, for any reason, Vendor fails to maintain insurance coverage that is required pursuant to this contract, the same shall be deemed a material breach of contract. City, at its sole option, may terminate this contract and obtain damages from Vendor resulting from said breach. Alternately, City may purchase such required insurance coverage, and without further notice to Vendor, City may deduct from sums due to Vendor any premium costs advanced by City for such insurance.

18. **Hold Harmless:**

- a. If Professional Liability Insurance **IS** required:

Vendor hereby agrees to and shall indemnify, defend and hold City, its officers, agents and employees harmless from any liability for damage or claims for damage for personal injury, including death and/or property damage, caused by negligent acts, errors or omissions in performance of professional services under this Agreement by Vendor or Vendor's contractors, subcontractors, agents or employees' operations under this Agreement. City shall cooperate reasonably in the defense of any action, and Vendor shall employ competent counsel, reasonably acceptable to the City Attorney.

- b. If Professional Liability Insurance **IS NOT** required:

Vendor shall defend, indemnify and hold City, its officers, employees and agents harmless from any liability for damage or claims of same, including but not limited to personal injury, property damage and death, which may arise from Vendor or Vendor's contractors, subcontractors, agents or employees' operations under this Agreement. City shall cooperate reasonably in the defense of any action, and Vendor shall employ competent counsel, reasonably acceptable to the City Attorney.

19. **Reliance Upon Professional Skill:** It is mutually agreed by the parties that the City is relying upon the professional skill of the Vendor, and the Vendor represents to the City that its work shall conform to generally recognized professional standards in the industry. Acceptance of the Vendor's work by the City does not operate as a release of the Vendor's said representation.

20. **Entire Agreement:** This Agreement contains the entire understanding between the parties with respect to the subject matter herein. There are no representations, agreements or understandings (whether oral or written) between or among the parties relating to the subject matter of this Agreement which are not fully expressed herein. If the attachments or exhibits to this Agreement, if any, are inconsistent with this Agreement, this Agreement shall control.
21. **Signatures:** The undersigned understands and agrees that the conditions set forth in the instructions to vendors, the terms and conditions and the specifications, together with the bid and any other documents submitted in response to the foregoing, shall form a part of and be construed with the purchase order/contract.

VENDOR:

Company Name

Street Address of Company

Signature of Officer

City, State, Zip

Printed Name of Officer

Telephone No./Fax No.

Title of Officer

Federal I.D. Tax Number

AS-9^ (QS Long)
(Rev. 7/12/05)

BIDDER'S REFERENCES

The Bidder is **required** to provide a minimum of 5 references where work of a similar size and nature was performed within the 5 years. This will enable the City of Mountain View to judge the responsibility, experience, skill, and business standing of the Proposer.

REFERENCES

Client Name: _____ Contact Name: _____
Address: _____ Phone Number: _____
Fax Number: _____
Date of Project (when was work performed) _____ Email address: _____
Describe what product or service was provided:

Client Name: _____ Contact Name: _____
Address: _____ Phone Number: _____
Fax Number: _____
Date of Project (when was work performed) _____ Email address: _____
Describe what product or service was provided:

Client Name: _____ Contact Name: _____
Address: _____ Phone Number: _____
Fax Number: _____
Date of Project (when was work performed) _____ Email address: _____
Describe what product or service was provided:

Client Name: _____ Contact Name: _____
Address: _____ Phone Number: _____
Fax Number: _____
Date of Project (when was work performed) _____ Email address: _____
Describe what product or service was provided:

Client Name: _____ Contact Name: _____

Address: _____

Phone Number: _____

Fax Number: _____

Date of Project (when was work performed) _____ Email address: _____

Describe what product or service was provided:

Shoreline Golf Links

Mountain View, California

TEE COMPLEX RENOVATION CONSTRUCTION SPECIFICATONS

CONTENTS

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SECTION 1

GENERAL CONDITIONS

1-01 Site Location and Scope of Work

The job site refers to the property of the City of Mountain View, California known as Shoreline Golf Links located at 2490 North Shoreline Blvd. The work includes the renovation of eight (8) tee complexes.

These Specifications are intended to cover all of the work to be performed, and unless expressly excluded, any and all labor and materials not indicated therein but which may be necessary to complete the work in a proper, substantial and workmanlike manner are to be furnished by the Contractor at no additional cost to the City.

Any intended omissions or exceptions to the requirements of these Specifications must be stated in writing in the proposal. Otherwise, it will be understood that all work is included.

1-02 Definitions

Wherever these words occur in these Specifications, they shall have the following meanings:

A. "Property", "Golf Course", "On the Site"

The job site indicated in the first paragraph, Section 1-01.

B. "Contract Documents"

Construction Specifications, Addenda and supplements, together with the general terms and conditions of the contract.

C. "Contractor"

"Contractor" shall refer to the party including subcontractors that has the responsibility for performing the work described in the applicable section of these Specifications.

D. "City"

"City" shall mean the City of Mountain View, California, P.O. Box 500, Mountain View, California, 94043.

Authorized Representative: Jack Smith, Parks Section Manager,
Phone: 650-903-6074.

E. "Work"

All work specified hereunder, including the furnishing of all labor, equipment, services and all incidentals necessary, and the performance of all operations required to complete the work specified or directed.

F. "As directed", "Ordered"

Instructions from the City representative

G. "By Others"

Work done previously or subsequent to subject work by City or by a contractor other than the Contractor executing the work under these specifications.

1-03 Permits and Regulations

Permits are not required for the execution of the work.

Contractor required to maintain a California Contractor's License. In addition, at the time of submitting the bid, the Contractor must have, at a minimum, either a Class A/General Engineering Contractor's license or a Class C27/Landscaping Contractor's license.

Any changes in these Specifications brought on by municipal or other government regulations or by interpretation of the same shall constitute "Additional Work" in accordance with the Construction Contract between City and Contractor.

1-04 Superintendent

The Contractor shall keep on his work, during its progress, a superintendent present on site at all times during construction. The Contractor shall give efficient supervision to the work, using his best skill and attention.

1-05 Workmanship

Contractor shall at all time employ competent and suitable workmen and equipment sufficient to prosecute all the work to full completion in the manner and time specified. All workmen engaged on special or skilled work shall have had sufficient experience in such work to properly and satisfactorily perform same.

1-06 Labor and Equipment

If, in the opinion of the City, the labor furnished by the Contractor is incompetent, unskilled or unreliable, equipment is inadequate, improper or unsafe, or if the Contractor shall fail to continuously and diligently prosecute the construction, the City shall, in writing, request the Contractor to remove all such causes of complaint, and the Contractor shall promptly comply with such request.

1-07 Removal of Equipment

Within one (1) week after completion of this work, the Contractor shall remove from the City's property all equipment, unused and damaged materials, and all other property and impediments due to, occasioned by, or used in the Contractor's work.

1-08 Plans and Specifications

All plans, specifications and memoranda for this work furnished by the City are to be considered "Contract Documents". Additional plans and sketches may be supplied by the City during construction to further clarify the work. No other changes in the plans or specifications shall be made without written approval of the City.

1-09 Quantities

While every effort has been made to be as accurate as possible the quantities provided by the City are best estimates and may vary slightly during the actual construction process. The Contractor shall be responsible for estimating all quantities, and where clarification or additional information is required, a request in writing to the City shall be made. The City will respond in writing to such a request.

Additions to, or deletions from stated quantities may be made by the City in the interest of the final result.

1-10 Changes by the Contractor in Plans and Specifications

No changes in Plans or Specifications shall be made by the Contractor without the written approval of the City.

1-11 Alterations, Changes, Omissions from or Additions to the Work

Should the City at any time during the progress of the work desire any alterations, changes, omissions from or additions to the work included in the Plans and Specifications, these shall be acceded to by the Contractor of whom such requests are made, and same shall not in any way effect the time of completion of the work as agreed upon in the Contract except as shall be further agreed at the time such changes are made.

In the event that the changes described in the immediately preceding paragraph necessitate the use of additional equipment or manpower not anticipated in the Specifications prepared by the City, the Contractor shall provide the same at a rate of payment to be agreed upon by the City prior to proceeding with the work.

All agreements for alterations, changes, omissions, "extras", or additions to the work shall be made in writing and agreed upon by the City in the form of a Change Order authorized by the City's Purchasing Agent.

1-12 Materials and Guarantee

The Contractor shall furnish all materials used in the construction work not specifically noted as being furnished by the City. All material furnished by the Contractor shall be new and of the kind and type specified. Approved equals may be considered by City. Materials furnished by the Contractor shall be guaranteed by him to be first-class in every respect and free from defects in workmanship and material.

Contractor shall guarantee materials and workmanship for a period of one year from the time of final payment for the entire work included within the contract.

1-13 Protection of Existing Facilities and Structures

The Contractor shall exercise due care in protecting from damage all existing facilities, structures and utilities both above surface and underground on the City's property.

In the case of underground utilities, it is the responsibility of the City to locate and stake these services after being informed by the Contractor that work will proceed in these areas. It is the responsibility of the Contractor to maintain these services after they have been located and staked.

The Contractor shall exert every effort to protect all natural amenities and facilities that are to remain.

1-14 Existing Irrigation System

The existing irrigation system is to be tied off and heads removed within the area of work, as required, by the City, prior to the Contractor beginning the work. After rough shaping performed by the Contractor has been approved by the Golf Course Superintendent, Contractor to replace the irrigation heads supplied by the City within the disturbed area which will include a combination of existing heads that were removed supplemented with new heads as deemed appropriate by the City. Any other system components within the area of work that require replacement will be replaced by the Contractor with materials supplied by the Contractor. The intent is to maintain the existing lateral lines and wiring within the area of work to the degree possible. Contractor is responsible for protection of existing irrigation components to remain located on the perimeter of the work area. City is to clearly mark all components prior to Contractor beginning work.

1-15 Care of Materials

All materials shall be carefully stacked or stored in proper places, and all work shall be done strictly in conformity with local laws regarding the same.

1-16 Inspection

The City shall have the right to inspect the materials entering into the construction of this project and construction itself at any time.

1-17 Access

Access shall be maintained to all areas of the work in coordination with the City.

All temporary construction access shall be within the designated clearing areas except for access roads, which shall be designated on the site by the City. Damage to areas outside clearing limits will be restored by the Contractor.

1-18 Time of Completion and Overtime Work

Time is of the essence in the execution of Contractor's work. Work shall begin the week of September 28, 2009 and contractor shall work diligently to complete the work by October 30, 2009, excluding rain delays and any other adverse conditions. If overtime work is required to meet the completion time for the work, it shall be at the expense of the Contractor.

1-19 Maintenance of the Golf Course

Upon the completion of planting of each individual tee complex, the maintenance, including, watering, topdressing and post planting fertilizing, becomes the responsibility of the City.

1-20 Dust Control

The Contractor shall be responsible for dust control throughout all phases of construction. Contractor to provide dust control whenever deemed necessary by the City with the water supplied by the City through the existing irrigation system via existing irrigation heads and quick couplers located adjacent to the work area. All local ordinances regarding dust control shall be complied with. The responsibility of obtaining the regulations and requirements of such ordinances is solely that of the Contractor.

SECTION 2

RENOVATION OF TEE COMPLEXES

2-01 Scope

Work covered in this section consists of the renovation of eight (8) tee complexes as indicated in these specifications and as directed by City. The Contractor shall furnish all services, labor, transportation, materials and equipment necessary for the performance of these operations.

2-02 Estimated Areas of Work

It is estimated that the total work area that will require soil work and sodding from this project will be approximately 18,604 square feet. Please see note in Section 1-09 regarding quantity estimates. The order of which tees will be worked on will be determined by the City with input from the Contractor.

2-03 Intent

It is the intent to renovate the above tees, as directed by City, taking into account the importance of golf playing values and fine aesthetic appearance. The City reserves the right to alter the design or shape of any tee where, in the opinion of the City, such alteration is in the best interests of the total golf course design. Such alterations shall be done by the Contractor at the City's direction and at the Contractor's expense.

2-04 Precautions

The Contractor shall take all necessary precautions to prevent damage to existing trees, car paths, greens, irrigation system and other property of the City outside the defined limits of the area to be disturbed. The Contractor shall immediately inform the City of any unforeseen conditions that may affect the scope of renovation of the tee complexes.

2-05 Removal of Existing Turf

The Contractor shall strip, and remove the existing turf from the area of work upon completion of irrigation system tie-off by the City. Stripped material shall be disposed on-site as directed by the City representative. Limits of the area to be stripped shall be coordinated with the Golf Course Superintendent.

2-06 Construction of Tees

A. Rough Shaping

Although the intent is to level and re-build the tees to match currently exist, the City may alter the location, size, and shape as appropriate based upon the local topography or other design intent. Rough shaping to be accomplished with existing material available at each tee. The Contractor shall use existing dirt, located and stockpiled at the City's six-acre site adjacent to Hole 17, to raise tee grade level. The Contractor shall be responsible for the transport of such fill dirt to each of the respective job sites. Arrangements for the access to such dirt shall be coordinated with the Golf Course Superintendent.

After preliminary base shaping, the Golf Course Superintendent will inspect and issue instructions as necessary for reshaping until the desired effect is achieved.

B. Fine Grading of the Surface

Tees shall be so shaped that the teeing surface shall be smooth, with no water-holding pockets, sloped approximately one (1%) percent from front to rear, unless otherwise directed by City, to provide surface drainage. This is a general rule for surface drainage and the City may direct the Contractor to vary the direction of this slope in certain situations, for example, downhill holes and par three holes will generally slope approximately one (1%) percent from back to front. A record shall be kept throughout construction as to what direction specific tees are surface drained.

C. Tee Orientation

The teeing surface should "point" or orient the player toward the target area in the fairway/green. The City may require modification to tee shape in order to accommodate correct orientation of the tees.

D. Side Slopes

Side slopes of the tees shall be graded so as to blend smoothly with surrounding contours and to permit mowing by conventional mowers whenever possible.

E. Shoulders Slope Rounding

As directed by the City Representative, round the shoulders (area between the tee surface and the side slopes) of the tee to be completely mowable without scalping by mowers, and formed to be of pleasing aesthetic appearance.

F. Planting Mix

After completion of the sub grade, the tee surfaces shall be covered with a uniform four to six inches of City supplied quality sand (Coastal Blend) to meet the tee surface slope as directed by the City representative. The contractor shall use the City to delivered sand, stockpiled and centrally located on-site.

After placement of the sand, the Contractor under this section shall carry out final spreading of the sand and shaping as described in previous paragraph B., "Fine Grading of the Surface". Side slopes will also be graded to blend with and meet the sand at the edge of the tee.

G. Preparation for Planting

Prior to planting, the Contractor under this section shall communicate with the Golf Course Superintendent for purposes of coordination and verification that all areas affected by the decision to proceed with planting are ready for same and that adequate preparations for germination watering have been made.

H. Pre-Plant Fertilizer

The tee surfaces and side slopes are to be fertilized prior to planting with a pre-plant fertilizer, 6-20-20 or 15-15-15, which will be applied at 10 lbs. of total product/1,000 square feet.

I. Sodding of Tees

The Contractor is to furnish and install new 100% perennial ryegrass turf on all new tee areas walk way to the renovated tees. The Contractor is to obtain prior

approval from the Golf Course Superintendent as to the quality of such ryegrass and the proposed method of installation. The sod shall be sufficiently dense to bear handling and placement without tearing. Sod shall be harvested within 24 hours of delivery. Begin watering within 30 minutes of installation.

J. Grow-in Watering

The Contractor shall notify the Golf Course Superintendent immediately upon completion of planting of each tee complex to assume the responsibility of growing-in watering, as watering and/or maintenance is not part of this work.

<u>HOLE #</u>	<u>TEE</u>	<u>WIDTH</u>	<u>LENGTH</u>	<u>TEE TOP PLUS WALKWAY SQUARE FOOTAGE</u>	<u>RAISE HEIGHT</u>	<u>Price Per Tee</u>
2	WHITE	35	75	2675	10"-12"	
12	BLUE	46	55	2580	level	
12	WHITE	35	90	2525	4'	
12	RED	32	40	1330	2'	
17	WHITE	63	45	2885	level	
7	BLACK/BLUE	30	73	2240	level	
9	RED	45	33	1535	level	
15	BLUE	39	56	2234	level	
					GRAND TOTAL:	
ADD ALTERNATES						
2	RED	38	36	1418	6-8"right	
7	WHITE	35	65	2325	level	
7	WHITE	35	65	2325	level	
15	WHITE	35	90	3200	level	
5	WHITE	26	90	2390	2-3' new area	
17	BLUE	48	68	3314	level	
18	WHITE	34	73	2532	level ADD ALTERNATE GRAND TOTAL:	